Tablet 8100

Android 2.3

10.1” Touch screen

User Manual

Thank you for choosing the disgo Tablet 8100

The Tablet 8100 is fully equipped to offer you the complete browsing and multimedia experience.

- Android Gingerbread (2.3) Operating System
- 10.1” capacitive touch screen with 1024x600 resolution
- Built-in camera with still image and video recording
- 3 axis Motion Sensor for automatic orientation
- HD video playback

IMPORTANT

1) Please charge the Tablet 8100 continuously for 4 hours before use. For further details on charging the device, please see section 2.2
2) For information on inserting/removing the Micro SD card, please refer to section 4 – Using Micro SD card. Failure to do so may result in damage to the memory card.
3) Some applications run in full screen mode. Icons will not be displayed on the toolbar. Please use the Menu button on the tablet to display the relevant menu options or home button to return to the previous screen.
4) Please do not save/transfer personal/media files to the onboard storage as this may slow down the operation of the device.

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Please visit www.mydisgo.com for further information and support on the Tablet 8100 product.

1. Accessories

Inside the *disgo Tablet 8100* packaging, you will find:

- 1 x Tablet PC
- 1 x Power adapter
- 1 x User manual
- 1 x USB to mini USB cable

2. Getting Started

2.1 Appearance

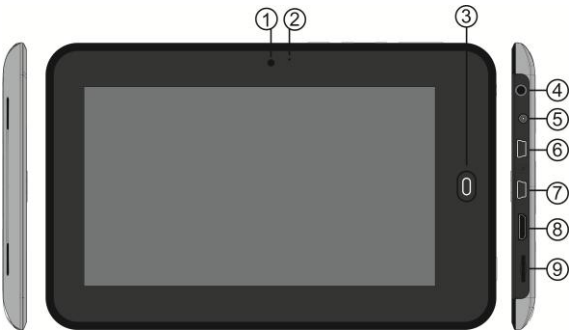
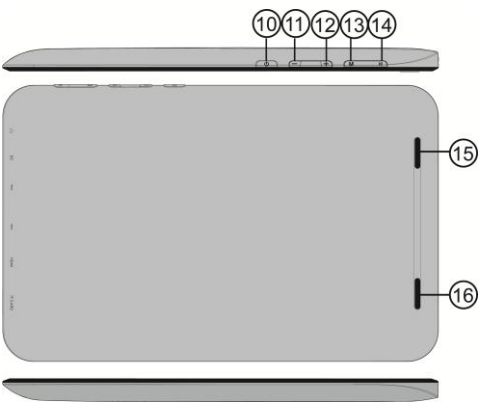


Fig 2.1.1

1 Camera
2 Microphone
3 Home button front
4 Earphone jack
5 DC Jack
6 USB host port
7 USB OTG port
8 Mini HDMI port
9 MicroSD card slot



10 Power button
11 Volume up
12 Volume down
13 Menu button
14 Home button
15 Speaker left
16 Speaker right

Fig 2.1.2

External storage devices can be connected to the Tablet using the USB host port and the USB cable provided.

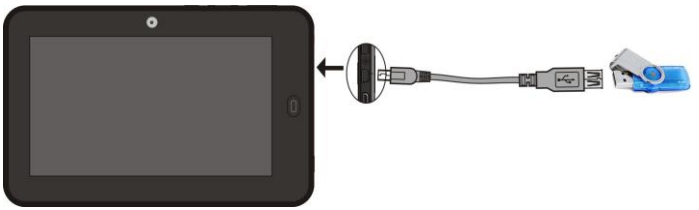


Fig 2.1.3

Button descriptions

Home button (14)	Returns user to desktop
Power	When the tablet is switched off, press and hold this button to turn it on. When the tablet is turned on, press and hold this button to activate the shut-down window.
VOL +	Increase the volume.
VOL -	Decrease the volume.
Menu	Displays menu bar options for current screen
Home button on front of tablet	Returns user to the previous screen.

2.2 Charging the tablet

Plug the adapter to the mains and the DC connector into the DC-in jack as shown in figure 2.1.1, (connection 5). A full charge takes up to 4 hours.

2.3 Using the tablet

Power on the device

- Press and hold the Power button for 2 seconds in order to turn on the device.
- When the tablet is turned on for the first time, you may need to calibrate the touch screen. Please follow the instructions on the screen to complete this process. To manually calibrate the device, please open the Settings menu, choose Touch screen calibrate and follow the onscreen instructions.

Using pre-installed apps

- To open and use the pre-installed apps, simply touch the relevant icon/app.

Personalising your desktop

- To add an app to the home/desktop screen, access the applications screen (Fig 2.3.2). Touch and hold the app you would want on the desktop. The desktop will appear behind the icon. Move the icon to the desired area of the desktop and release the icon to confirm the placement.

Deleting an icon from the desktop

- Touch and hold an icon until a dustbin icon appears on the Right Hand Side of the screen. Drag the icon to the dustbin in order to delete the icon. Please note that this icon will still be accessible from the applications screen.

Using Widgets on your desktop

- You can also add and delete widgets to/from the Home screen by using the procedures outlined in the previous two sections.

Sleep mode

- Pressing the Power button will activate/deactivate sleep mode when the device is turned on.

Powering off the device

- Press and hold the Power button for 2 seconds to activate the power-off screen. Please note, you can also access the Silent Mode option from this screen.

Tip: For further assistance and tips for personalizing your desktop, please see the Android assistant on the home screen

The widget desktop (Fig 2.3.1).

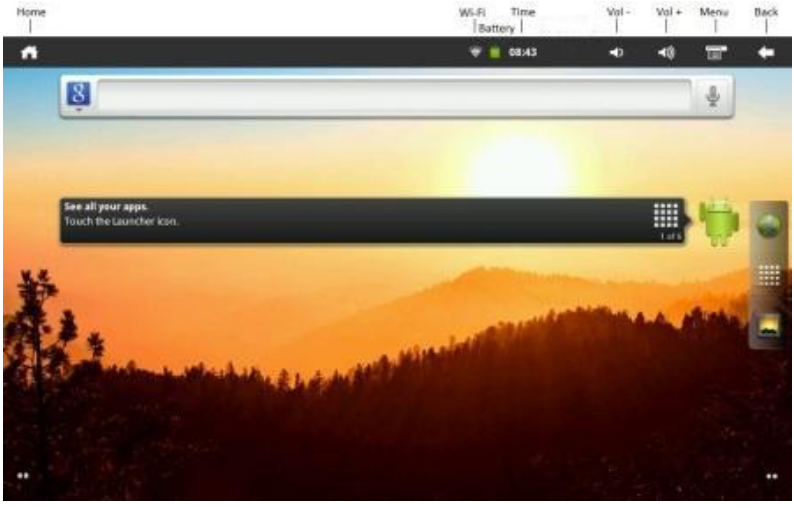
The applications screen (Fig 2.3.2).

2.4 Toolbar

Home	Touch on Home to return to the desktop. This action will not close the applications that are open.
Wi-Fi Indicator	Displays the connection status of the Wi-Fi.
Battery Indicator	Shows the charge status of the battery.
Time Indicator	Shows current time
Volume Down	Decreases volume
Volume Up	Increases volume
Menu	Shows menu of the current open application on the bottom of the screen
Back	Returns to the previously viewed screen

Home	Touch on Home to return to the desktop. This action will not close the applications that are open.
Wi-Fi Indicator	Displays the connection status of the Wi-Fi.

Toolbar (Fig 2.4.1)



2.5 Using standard applications

OI File Manager is a user-friendly application that provides basic file directory operations. The application can be used to copy files between folders as required. The application will also assist with managing files located on a MicroSD card and external storage drives which have been connected to the Tablet,

E-Mail

The system will try to automatically setup the Google Gmail account servers for the chosen Gmail logins. It is also possible to setup a mail account manually. Please refer to your email provider for details on how to setup up your account manually.

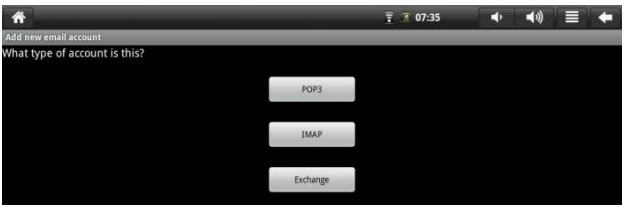


Fig. 2.5.1

Gallery

The gallery allows you to view media files stored on the device as well as files stored on external memory devices which are connected to the tablet.

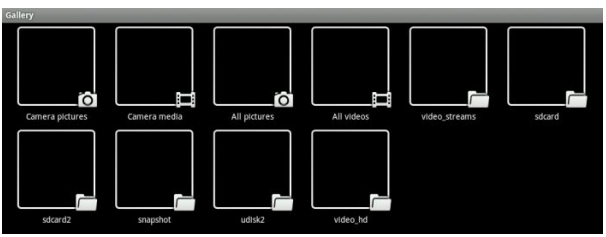


Fig. 2.5.2

Music

The Music application allows you to view and playback your music collection. Please note that music will be played in the background even if the back button is pressed. This allows the user to listen to music while reading an e-Book for example.

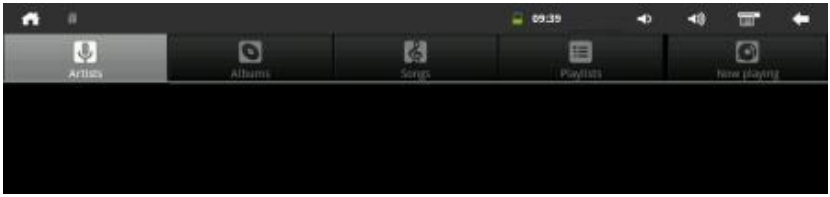


Fig. 2.5.3

Sound Recorder

The sound recorder can be used as a Dictaphone and recordings are saved to the MicroSD card.

Fig. 2.5.4

Camera

There are two camera modes; Snapshot mode, giving still images and video recording mode. The images and video files are saved to the MicroSD card.

3. Settings

Touch the *Settings* icon to enter this menu.

Settings page (Fig 3.0.1)

3.1 Wireless & networks

Wi-Fi	Turn Wi-Fi function On/Off
Wi-Fi settings	By enabling *Network notification,* a list of all available connections will be shown. Choose *Menu* to enter advanced options.

IMPORTANT

- Upon exiting the *Advanced* page, touch *Menu* → *Save* to save all changes.
- If a network requires a password /wireless key, the tablet will automatically detect the encryption details and will request that you enter the key. If you are having difficulty connecting to your wireless network, please check your wireless router setup and select "Wireless b/g compatibility" or "legacy" modes on Wireless N type routers.

3.2 Sound & display

Silent mode	Turn mute option On/Off
Media volume	Adjusts the volume for music and videos
Audible selection	Play sound for screen selection.
Haptic feedback	Turn On/Off Vibrate feature. Disable this function to save battery life.
SD card notifications	Play sound for Micro SD card notifications. This function is application dependent.
Orientation	Enable/disable automatic orientation mode. If disabled, the manual orientation icon will appear on top left beside the Home icon.
Animation	Selects page change effects; fade, etc.
Brightness	Adjusts the brightness of the screen.
Screen timeout	Adjusts the delay before the screen goes into standby.

3.3 Location & security

Using wireless networks	Please be aware of applications (such as Maps) which access the wireless network. If you wish to use these applications, please accept the onscreen agreement.
Visible passwords	Password characters will be shown when you are typing. Only the last character will be visible, others will be masked.

3.4 Applications

Unknown sources	Allows installation of third party applications. Please read any agreement upon downloading.
Manage applications	Manage and remove installed applications. Please note that some applications may cause the system to freeze during installation or removal. This is due to a memory handling issue of the application and the device. It is suggested to clear the cache before removing the application. The “Clear Cache” option is located within each app on the 'Manage applications' page.
Running services	View and control applications which are currently running.

3.5 Accounts & sync

Add account	You may add your Gmail account and synchronize the account in the Google server. For Google server details please use *m.google.com*.

3.6 Privacy

Factory data reset	This erases all data to factory default. Powering on the tablet will take longer after a reset. All applications installed and personal settings will be erased. Please acknowledge all warnings when resetting.

3.7 Storage

Available space	Shows available space of Micro SD card / tablet.
Unmount SD card	This option is used for safe removal of a Micro SD card. Please see Section 4 – 'Using Micro SD card' for further information.

3.8 Search

Google search settings	Shows suggestions from Google as you type.
Searchable items	Choose what to search on the device.
Clear search shortcuts	Clear history of recently chosen search results.

3.9 Language & keyboard

Select locale	Select language and region.
Android keyboard	Onscreen keyboard settings.
User dictionary	Add and remove words from user dictionary. You can add words by touching the "Menu" icon.

3.10 Date & time

Automatic	Automatically synchronize the date/time with your AP.
Set date	Set date on device.
Select time zone	Select time zone on device
Set time	Set time on device.
Use 24-hour format	Use 24-hour format or am / pm mode.
Select date format	Select date display options

3.11 Touch screen calibration

Performs touch panel calibration.

3.12 G-sensor calibration

Performs calibration of G-Sensor function.

3.13 About Device

Displays device information.

4. Using a MicroSD card

Note: Micro SD card is not included with the Tablet 8100 product.

In order to safely remove the storage card from the device go to Settings → Storage. Touch the relevant storage device for removal and then choose *Unmount*.

The toolbar will display *MicroSD card safe to remove* when this option is chosen. Please wait 3 seconds before removing the card.

Once the MicroSD card is removed, the toolbar will display *Removed MicroSD card*.

Re-inserting the MicroSD card will show *Preparing MicroSD card* on the toolbar status.

Removing a MicroSD card without first unmounting will give the following message *MicroSD card unexpectedly removed* on the toolbar.

IMPORTANT Any unexpected removal may cause the MicroSD card operation to fail. You will have to reboot the device in order for the MicroSD card slot to work again. Removing the MicroSD card without unmounting may damage the card.

5. Installing apps

Apps may be installed to the device in several ways.

5.1 Installing apps from Android app stores; Direct to Tablet

- The Tablet 8100 comes preinstalled with the GetJar android market. This market contains a catalogue of the many Android apps available.
- To download an app, either choose by category or search for a specific app.
- Tap on the app you are interested in and then choose the download option; the download bar will appear. **Note**; please ensure that the Tablet is receiving a strong and uninterrupted internet connection during the download.

- When download has completed, you will then have the option to install (now) or to do so at a later date.
- If you choose to install, the app will install and appear on the applications page.
- If you choose to install the app at a later time, you will find the downloaded file at the following location; OI File Manager > getjar > cache.

5.2 Installing apps from MicroSD card

- If you locate an app which is not downloading via an Android Market, e.g. GetJar, SlideMe, Aproov, etc., then you may be able to download the app direct from your PC.
- The file can then be saved to a MicroSD card. Please note; The file can be transferred using two different methods;
    - The Tablet can be connected via a Mini USB A to USB A cable (not provided) to a PC. The Mini USB connection connects to the USB OTG port as shown in Fig. 2.1.1. The MicroSD card will show up as a Removable device on your PC and the relevant files can be transferred to the card.
    - Alternatively, safely remove the MicroSD card from the tablet (see section 4; Using a MicroSD card) for more information. Connect the card to a PC. You may need a separate MicroSD to SD card adapter for this step. Save the file to the MicroSD card and return the card to the Tablet when finished.
- When the file has been saved to the MicroSD card, you can

locate and install the app with the following procedure;

- Open the IO File Manager app.
- Touch the ‘mnt’ icon and then touch the ‘sdcard1’ icon to view and access all the files on the card. Install the app (.APK file) by touching the app and then touch *Install*.

6. Transferring media files (images, music, video, etc) to the disgo Tablet 8100

The Tablet 8100 will connect directly to your PC to allow file transfer. Please use the USB OTG port, which is located beside the HDMI port. When connected, the PC will recognise any MicroSD card or USB drive which is attached to the Tablet.

Also, media files can be transferred directly onto the MicroSD card. See section 5.2 for more information on copying files and apps to the card.

The copied files will appear in the relevant app, i.e. music files will appear in the music app, movies will appear in the video player, etc.
External files can also be viewed on the device by connecting an external storage device via the USB adapter cable. See section 7; Using external devices, for more information.

7. Using external devices

The USB Host port (see Fig. 2.1.1 and Fig. 2.1.3) can be used to connect an external keyboard if desired.

This port can also be used for connecting an external storage device, i.e. USB storage device.
Note: When the USB device is connected via the USB adapter cable (provided), the media scanner software will provide the relevant Music, Gallery and Video app with the relevant media files on the device. To access the device directly, please use the following procedure;

- Open the IO File Manager app.
- Touch the 'mnt' icon and then touch the 'udisk2' icon to view and access all the files on the card.

8. Using HDMI

User may use HDMI output when playing videos. When the tablet is playing video through the default player, connect the HDMI cable as necessary. Press the Menu button on the top of the tablet to project the video onto the desired screen.

9. Troubleshooting

9.1 I cannot connect to Internet using Manual Setup.

Ans: Ensure you have used *Saved* your changes before exiting the advanced settings page.

9.2 I can see my access point, but I cannot connect to Internet.

Ans: Reboot the tablet and toggle off/on the Wi-Fi tick mark in Wi-Fi settings. Please also 'Forget' your network and try reconnecting.

9.3 My MicroSD card is not being detected and shows *damaged SD card*.

Ans: Please re-insert the MicroSD card and try again. If it fails, please power-off the device and power-on again with MicroSD card

already inserted. Please make sure you have removed the MicroSD card in the proper procedure as described in part 4. If possible, please test a different memory card in the device.

9.4 Apps will not download successfully to the Tablet

Ans: Please note that not all apps will be compatible with the Tablet 8100. If an app does not download, please try to download the app again ensuring that the device is fully charged and that there is a strong and uninterrupted wireless signal. If one app store is not working as expected, please try another. See our app download page on mydisgo.com for further information.

9.5 Device freezes when playing media files.

Ans: This can occur due to a conflict between the Tablet and a storage device (memory card, USB flash drive, etc.). If the device does not respond after several minutes, remove the storage device. Ensure that the files are compatible with the device.

9.6 Device freezes on startup

Ans: When the device powers off, remove the MicroSD card and any other external cables or devices. Ensure that the Tablet is well charged. Power the device back on.

Please visit www.mydisgo.com for further information and support on the Tablet 8100 product.

10. Technical specification

Model No.: Disgo Tablet 8100.
CPU: iMAPx210, 1GHz, 16KB L2 Cache, 266MHZ bus clock
Flash Memory: 4 GB NAND flash.
System Memory: DDRII 512MB
Display: 1024 x 600 pixels
Touch Panel: Capacitive
Battery: 3.7v, 6500mA rechargeable polymer battery
Wi-Fi IEEE 802.11 b/g/n

11. Recycling

This crossed bin symbol on the appliance indicates that the product, at the end of its life, must be disposed of separately from domestic waste, either by taking it to a separate waste disposal site for electric and electronic appliance or by returning it to your dealer when you buy another similar appliance. The user is responsible for taking the appliance to a special waste disposal site at the end of its life. If the disused appliance is collected correctly as separate waste, it can be recycled, treated and disposed of ecologically; this avoids a negative impact on both the environment and health, and contributes towards the recycling of the product's materials. For further information regarding the waste disposal service available, contact your local waste disposal agency or the place of purchase.

12. Battery Statement

CMS Peripherals Limited is registered as a producer under The Waste Batteries and Accumulator Regulations 2009. The battery in this device is not intended to be removed by the individual or end user. At the end of the product life, or the expiry of the product, the relevant local council appointed WEEE disposal and recycling facility should consult the aforementioned company using the details at the footer of this page should advice be sought for the safe disposal of the cell within this product.

The cell within this product uses Lithium Ion technology. The cell has a voltage rating of 3.7v and a capacity of 6500mAh, with an energy rating of 24.1Wh (Watt hours)

CMS Peripherals Limited, 24 Scrubs Lane, London, NW10 6RA

Warning: To reduce the risk of fire and burns; do not disassemble, crush, puncture, short external contacts, or dispose of in fire or water.